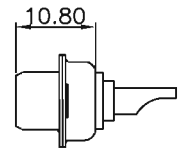
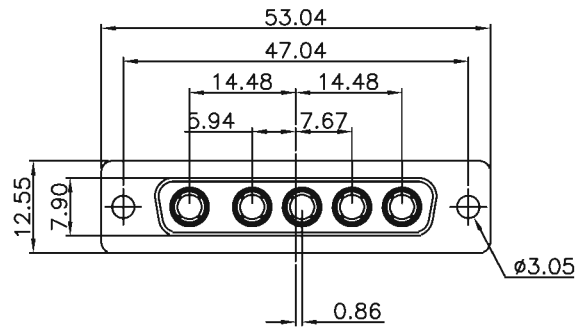


REV	DESCRIPTION	DATE	APPROVED

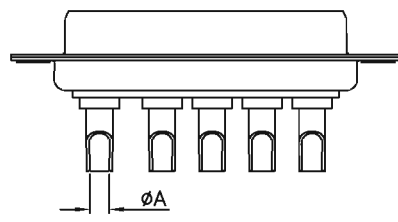


MATERIALS AND FINISH

SHELL : STEEL MATERIAL, TIN FINISHED
CONNECTOR INSULATOR : PBT THERMOPLASTIC,
30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR
HIGH POWER CONTACT MATERIAL: BRASS, GOLD PLATED

ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING :10,20,OR 40 AMPS
HIGH POWER CONTACT RESISTANCE : 2.7 MILLIOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE :
1000 V AC FOR 1 MINUTE
INSULATION RESISTANCE : 5000 MEGAOHMS MIN.
TEMPERATURE RATING : -55°C ~ +125°C



HOW TO ORDER

187 - 55 F- X XX - 0 0 0

Series ————
No.of contacts ————
55: 5W5
Contact type ————
M: Male
F: Female
Current Options
0: 10A, 1.70
2: 20A, 2.80
3: 30A, 3.50
4: 40A, 4.80
Contact Plating ————
01: gold flash
03: 3u" gold
05: 5u" gold

Mounting options
0: No Brackets or BoardLock
1: #4-40 Threaded Rivets Clinch Nuts on Back Shell
4: #4-40 Threaded Rivets Clinch 5.8mm Nuts on Back Shell

Mating Options
0: Theraded Hole Riveted
1: #4-40 Theraded Riveted

Options
0: Black Insulator, Tin Shell

PART NO.	Current Rating	Dimension	
		Dimension φ A	Wire Size
187-55F-4XX-000	40 AMPS	φ4.8	AWG8-10
187-55F-3XX-000	30 AMPS	φ3.5	AWG10-12
187-55F-2XX-000	20 AMPS	φ2.8	AWG12-14
187-55F-0XX-000	10 AMPS	φ1.7	AWG16-20

TORERANCE	Drawn	Lucy Liu	10.09.01
.X ±0.38	Designed	Lucy Liu	10.09.01
.XX ±0.25	Approved	Raoul	10.09.01
.XXX ±0.15	D-sub High Power		
Angles+ \ -5°	5W5 Connector Solder		
Ver A0	TITLE:		

ADAMICU®
东莞市亚当电子科技有限公司
Adam Electronic Technology Co.,Ltd

SHEET 1/1	Scale: 1:1		RoHS
Part No.		187-55F-XXX-000	